

HERLINGER, L., prof. dr.; CAVI, dr.; SMISOVIC, B. dr.

A case of compression and stenosis of the trachea and both bronchi with the clinical picture of aspired foreign body. Med. arh. 18 no.2:31-35 Mr-Ju '64.

1. Otorinolaringološka klinika Medicinskog fakulteta u Sarajevu (Šef. Prof. dr Ivo Herlinger).

HERMA, Josef, inz.

Use of the harmonic mean method for the calculation of average value.
Prace mzda 12 no.1:8-12 Ja '64.

1. Vitkovicke zelezarny Klementa Gottwalda, n.p., Ostrava.

NETACH, J.

DT Mix oil for two-stroke engines.

p. 694 (Svet Motoru, Vol. 11, no. 22, Oct. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) 1C. Vol. 7, no. 2,
February 1958

HERUACH, J.

"Recommended lubricants for automobiles of foreign make."

p. 47 (Svet Motoru) Vol. 12, no. 2, Jan. 1958
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

HERMACH, Jaroslav; KRATOCHVIL, Ludek, inz.

Operational experiences with the Skoda RTO-K prototype and its economic evaluation. Automobil 7 no.2:42-44 F '63.

1. Vyzkumny ustav dopravni, Praha.

HERMELA, J.

"Contribution to the Polarographic determination of manganese and iron."
Ceskosloveska Morfologie, Vol. 48, No. 5, May 1954, p. 777.

SO: Eastern European Accessions List, Vol. 3, No. 11, Nov. 1954, L.C.

HERMAN, A.

"Heat Economy in Industrial Distilleries Producing Dehydrated Alcohol and Coal Obtained by Coction." P. 307. (PRZEMYSŁ ROLNY I SPOŻYWCZY, Vol. 8, No. 9, Sept. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.

HERMAN, A.

11920* Epoxyde Resins as Metal Bonds. Epoxyside Rivets
ako lepidlá na kovy. (Slovak.) Alfred Herman, Zdravotn. v. 3
no. 2, Feb. 1956, p. 40-45.

Successful development of synthetic resins for bonding means
discarding costly pressure equipment and simplification of
joining technology. Graphs, diagrams, tables, photographs. 13 ref.

df

POLAND / Chemical Technology. Chemical Products and Their Appl- I-29
cation. Fermentation Industry.

Abs Jourc : Ref Zhur - Khimiya, No 3, 1957, No 10220

Author : Herman, A.
Inst : Not given
Title : Continuous Fermentation

Orig Pub : Techn. przem. spozywcz., 1956, Vol 5, No 7, 231-233

Abstract : The advantages and drawbacks of batch, semicontinuous, and continuous fermentation of ~~the~~ wort syrup are discussed. Continuous fermentation is generally recognized as giving the highest yield of alcohol, the best utilization of equipment, and the greatest efficiency of operation under conditions of improved process quality control. The yield of alcohol per m³ of yeast and fermentation unit is as follows: for batch operation, 34-35; for semicontinuous operation, 49; for continuous operation, over 100 liters per day. The increased yield of alcohol obtained by the continuous ferment-

Card : 1/4

POLAND / Chemical Technology. Chemical Products and Their
Application. Fermentation Industry.

I-29

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, No 10220

Abstract : tation process is achieved by the more intensive fermenta-
tion of the sugars and the reduction of the losses incur-
red in the formation of the yeast colonies. A two-stream
continuous fermentation process is recommended, using a 13°
concentration for the yeast wort and a concentration of 32-
34° for the strong wort. The yeast wort is prepared by ad-
ding concentrated H_2SO_4 to a 20-fold volume of water in such
a way as to adjust the acidity of the final solution to 1.5°;
next, the elementary substances (2 kg superphosphate and 1
kg $(NH_4)_2SO_4$ per 100 liters alcohol) are added, and the so-
lution is adjusted to a wort concentration of 12-14° by
heating and by the addition of water from a fractionating
column.

Card : 2/4

POLAND / Chemical Technology. Chemical Products and Their
Application. Fermentation Industry.

I-29

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, No 10220

Abstract : The ready yeasts are fed into one or two and sometimes even three fermentation vats together with the strong wort. A fermentation battery consists of two yeast vats and eight fermentation vats; the sugar content (numbers in parentheses) and alcohol content in the vats are adjusted as follows:
No 1 yeast vat, (0), 2.6; No 2 yeast vat, (0), 4.5; fermentation vat No 1, (2.27) 6/3; No 2, (1.81), 69; No 3, (4.62), 6.7; No 4, (2.93), 8.0; No 5, (1.60), 8.8; No 6, (1.04), 9.2; No 7, (0.62), 9.6; and No 8, (0.58), 9.7. The use of a mixture of several strengths of yeast is recommended; the yeasts will distribute themselves over the various vats during fermentation according to their characteristics and the conditions prevailing in the medium. The CO₂ evolved in the fermentation is passed successively through all the vats

Card : 3/4

POLAND / Chemical Technology. Chemical Products and Their
Application. Fermentation Industry.

I-29

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, No 10220

Abstract : in the battery; thus the foam formed in the first vats is quenched in the last vats, in which the fermentation proceeds more slowly. All the fermentation equipment is hermetically sealed. The overflow of the fermented wort from one vat to the next proceeds through connecting pipes leading from the bottom of one tank to a height 50 cm below the top of the next tank. The vats are washed and sterilized infrequently.

Card : 4/4

HERMAN, A.

HERMAN, A. Present state of the polyvinyl-chloride welding in the German Democratic Republic. p. 244

Vol. 5, no. 8/9, Sept. 1956

ZVARANIE

TECHNOLOGY

Bratislava, Czechoslovakia

So: East European Accession Vol. 6, no. 2, 1957

Poland/Chemical Technology. Chemical Products and Their Application -- Fermentation industry, I-27

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6474

Author: Herman, A.

Institution: None

Title: The Method of Continuous Alcoholic Fermentation of Molasses

Original

Publication: Przem. spozywczy, 1956, 10, No 4, 165-168

Abstract: Description of the methods, practiced in Poland, of intermittent, semi-continuous fermentation of molasses mash, and also of the continuous fermentation method (CFM) carried out at one of the molasses-alcohol plants. The fermentation battery of CFM consists of 2 yeast- and 8 fermentation vats which are cylindrical with a tapering bottom. Yeast vats are above fermentation vats which are installed all on the same level and are connected in consecutive order with the fermenting liquor flowing from the bottom of each vat to the upper part of the next. Characteristic features of CFM are: use of a two-current

Card 1/2

Poland/Chemical Technology. Chemical Products and Their Application -- Fermentation industry, I-27

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6474

Abstract: system of addition of sterilized 13% wort into the yeast vats and 33% wort into the fermentation vats; blowing of the yeast slurry with air at a rate of $1.5 \text{ m}^3/\text{m}^3$; acidification of the yeast wort with sulfuric acid to 1.5° ; addition to the yeast wort of superphosphate -- 2 kg/100 decaliter and $(\text{NH}_4)_2\text{SO}_4$ 1 kg/100 decaliter of anhydrous alcohol; maintaining the amount of yeast cells at a level of 180 million/ml in the yeast vats and above 70 million/ml in the fermentation vats; fermentation temperature $\sim 25^\circ$ in the yeast vats and not below 30° in the fermentation vats; concentration of the fermenting slurry in the yeast vats 4.5%, and in the fermentation vats, consecutively, 7-8.5-10-9-7.5-6.5-6.2 and 6%; alcohol content by numerical order of battery vats 2.6-4.5-6.3-6.9-6.7-8-8.8-9.2-9.6 and 9.7%; mature fermentation liquor contains about 0.5% unfermented sugar. Plant scale experiments of the use of CFM have revealed: yield of alcohol is not lower than that obtained by the old fermentation methods; increase in alcohol recovery per 1 m^3 by 60-95%; reduction in labor by 70%; decrease in corrosion of metal parts of vats; savings in steam for vat sterilization. Nothing is said concerning the necessity of periodical washing and disinfection of the battery vats. A layout of the unit is included.

Card 2/2

HERMAN, A.

Rapid methods for analysis of silicates. p.375. CHEMICKÉ
ZVESTI. (Slovenska akademie vied a umeni, Spolík chemikov
na Slovensku) Bratislava.
Vol 10, No. 6, June 1956.

SOURCES: EEAL - LC Vol 5, No. 10 Oct 1956.

HERMAN, Akos

An account of the International Conference on Semiconductors
held in Prague. Hir techn 16 no.3:91 Mr '65.

HABUN, Akos, Mihalya munkas, "H. u.", Gyda, tanmest. mterem

Heat treatment of nickel foils. Finomechanika 4 no.3:3, 86
Nr 164.

Research Institute of Telecommunication Engineering Industry,
Budapest.

L 36158-66

ACC NR: AP6005498 (A) SOURCE CODE: CZ/0078/66/000/001/0020/0020

AUTHOR: Herman, Adolf (Doctor; Prague)

ORG: none

TITLE: Digital scanner. CZ Pat. No. PV 2252-62

SOURCE: Vynalezky, no.1, 1966, 20

TOPIC TAGS: image projection, fiber optics, photoelectric cell,
digital scanner, *OPTIC SCANNING*

ABSTRACT: An Author Certificate has been issued for a digital scanner consisting of a lens at one end and a formation of concentric circles at the other end. Coherent light passing through fiber elements strikes the circles in such a way that the largest circle receives the total light input from the whole surface area while the inner circles receive proportionally smaller amounts. A slotted shutter rotates behind the circles, admitting light only from a small area of a circle. A lens

Card 1/2

L 36158-66

ACC NR: AP6005498

or a system of toroidal lenses directs this channeled light to a photoelectric cell which transforms it into electric pulses. [KP]

SUB CODE: 20, 09/ SUBM DATE: 12Apr62

Card

2/2/112P

HERMAN, Alojzy, inż.; KOLIS, Jan, inż.; PUTYNSKI, Zbigniew, inż.;
TULISZKA, Zenon, inż.; LUKOMSKI, Antoni, technik; PTASZYŃSKI,
Stefan, technik; ZAPALA, Stanisław, technik; TCBIASZ, Szczepan,
technik

Rotation furnace for burning vinasse. Gosp paliw 11 Special
issue no.(95):8 Ja '63.

1. Sieradzka Gorzelnia Przemysłowa, Sieradz.

HERMAN, Alojzy, inż.; KOLIS, Jan, inż.; PUTYNSKI, Zbigniew, inż.;
LUKOMSKI, Antoni, technik; JANKOMSKI, Zdzisław, technik;
MALINOWSKI, Tadeusz, technik; GIERLICZ, Kazimierz, technik

Vapor heat recovery from evaporators for heating distilling
apparatus in alcohol distilling plants. Gosp paliw 11
Special issue no.(95):9 Ja '63.

1. Sieradzka Gorzelnia Przemysłowa, Sieradz.

HERMAN, Alojzy, inz.; UPPAWSKI, Leon, technik

Heat economizing in rectified spirit production with the
Barbet apparatus. Gosp paliw 11 Special issue no.(95):22-23 '63.

1. Lesznenskie Zakłady Przemysłu Spirytusowego, Leszno.

0780H02000K10

HERMAN, B.; HERMANOVA, K.; Internal Department Okresni Institute
of National Health (Interni Oddeleni OUNZ), Pardubice, Head
(Primar) Dr B. HERMAN.

"Differentiated Care for Patients in Internal Medicine."

Prague, Casopis Lekaru Ceskych, Vol 105, No 26, 24 June 66, pp
706 - 707

Abstract: The concentration of critically ill patients in special rooms is discussed. It is suggested that a room with 5 to 10 cubicles be placed under the constant care of one doctor and 10 nurses; special equipment required in the care of critically sick patients is described, and this should be constantly available. The patients feel reassured by the constant presence of the medical personnel, and no adverse reactions, due to patients worry over their condition, were observed. No references.

1/1

- 23 -

HERMAN, B.; HERMANOVA, K.; VYKYDAL, A.

Infectious inflammation of the liver and diabetes. Vnitřní lek.
11 no.3:237-244. Mě 1965

1. Infekční oddělení Obvodního ústavu národního zdraví, Pardubice
(přednosta: MUDr. A. Vykýdal) a vnitřní oddělení Obvodního ústavu
národního zdraví, Pardubice (přednosta: MUDr. B. Herman).

HERMAN, Cedo; LORKOVIC, Zdravko

The "olive-green" larval genus *Colias croceus* Fourc. Biol glas 14
no.3/4:151-153 '61.

1. Zavod za biologiju Medicinskog fakulteta Sveucilista u Zagrebu.
2. Clan Urednistva, "Bioloski glasnik, Periodicum biologorum" (for Lorkovic).

GRÜN^WWALD, P.; HERMAN, C.

Distribution of taste sensitivity for the bitter by comparative utilization of two different methods. Bul sc Youg 7 no.1/2:4-5 F-Ap '62.

1. Bioloski institut Medicinskog fakulteta, Zagreb.

*

HERMAN, G.; LORKOVIC, Z.

New "spotted" gene in caterpillars of *Colias croceus* Fourc. Bul
sc Youg 7 no.3:59-60 Je '62.

1. Bioloski institut Medicinskog fakulteta Sveucilista, Zagreb.

MULLER, M.; HERMAN, C.

Influence of nitrogen mustard on the zygote and blastula
stages of *Paracentrotus lividus* Lam. Bul sc Youg 7 no.4/5:
100-101 Ag-0 '62.

1. Zavod za biologiju Medicinskog fakulteta, Zagreb.

HERMAN, C.; LORKOVIC, Z.

Changes of genetic structure in laboratory populations
of *Colias croceus*. Bul sc Youg 8 no.3/4:67-68 Je-Ag'63.

1. Bioloski institut Medicinskog fakulteta Sveucilista,
Zagreb.

*

HERMAN E.

FAZAKASH, I. [Fazakas, I.], prof.; GERMAN, Ye. [Herman, E.];
ANDREYESKU [Andrescu]

Treatment of diaphyseal pseudarthrosis. Ortop., travm. i protez.
22 no. 4: 22-25 Ap '61. (MIRA 14:11)

1. Iz ortopedicheskogo i travmatologicheskogo gosspitalya
(nach. otdeleniya - prof. N. Fazakash) g. Klush, Rumyniya.
Adres avtorov: Klush, Rumyniya, ul. Dostoyevskogo, d. 47,
Ortopedicheskiy i travmatologicheskiy gosspital'.
(PSEUDARTHROSIS) (BONE GRAFTING)

HERMAN, Erzsebet, dr.

2 cases of recovered post-antibiotic (staphylococcal) enteritis.
Orv. hetil. 102 no.41:1953-1955 8 0 '61.

1. Janos korhaz es Rendelointezet, Budapest.

(ENTERITIS etiol) (STAPHYLOCOCCAL INFECTIONS etiol)
(ANTIBIOTICS toxicol)

HERMAN, E

Abstracts of World Medicine Vol 7 1950

402. A New Meningeal-sign: Sign. (Nowy znak oponowo-meningealny) (objaw oponowo-meningealny). E. HERMAN, *Polski Tygodnik Lekarski* [Polak. Tyg. lek.] 4, 632, May 23, 1949. 2 figs.

In this preliminary communication the author describes a new sign which is frequently seen in tuberculous meningitis: passive flexion of the head elicits an extensor response of the big toe, accompanied occasionally by fanning and plantar flexion of the toes. This sign is often present without Babinski's sign, although in some cases they may both occur together. When the patient is examined, both legs must be maintained in extension. The sign may be present unilaterally or bilaterally. It indicates a meningo-cerebral lesion, and in this respect differs from the well-known purely meningeal sign, such as Kernig's and Brudzinski's. In tuberculous meningitis treated with streptomycin the sign may disappear when the patient's condition improves, but recurs during a relapse.

J. T. Leyberg

HERMAN, E.

~~The importance of Pavlov's theories in clinical neurology.~~ Neurol.
neurochir. psychiat. polska 1 no.1:4-11 1951. (CJML 21:4)

1. Of the Clinic of Nervous Disorders (Head--Prof. E. Herman, M.D.) of
Lodz Medical Academy.

HERMAN, E.

3526

Klin. Choroób nerwowych. Akad. med. w Łodzi. Dalsze spostrzeżenia nad leczeniem miastonii za pomocą, obustronnego usunięcia przydanki z zatoki szyjno-tętniczej (sinus caroticus) Further observations on the treatment of myasthenia by the bilateral removal of adventitia from the carotid sinus Neurol., Neurochir. Psychiat. polska 1951, 1/4 (259-270) Tables 1 Eight cases of myasthenia were treated by bilateral removal of adventitia from the carotid sinus. In 2 cases there were very good results, in 4 distinct improvement, in 2 slight improvement. Follow up 5-31 mth. The most serious forms of myasthenia give the best results. Every case of myasthenia resistant to conservative treatment should be treated by this method. Experimental work is giving support for this kind of treatment. Thymectomy is rejected as being too dangerous and uncertain an operative method in myasthenia.

Ziemniewicz - Wrocław

See: Excerpta Medica, Section VIII, Vol. 5, No. 9, September 1952

HERMAN, E.

Unknown and rare symptoms in myasthenia gravis. *Magy. belorv. arch.*
4 no.3:135-140 1951. (CINL 21:1)

1. Neurological Clinic (Director -- Prof. Herman Bufeniusz), Lodz
University.

HERMAN, E.

Clinical manifestations of the central nervous system in rheumatism.
Neurologia & polska 3 no.3:281-295 May-June 1953. (CJML 25:1)

1. Of the Neurological Clinic (Head--Prof. E. Herman, M.D.) of Lodz
Medical Academy.

8215

HERMAN E.

Klin. Chor, nerw., Akas. med., Lodz, Polska. *Postępujący zanik mięśni z objawami zespołu Cushinga lub zespołu Stewarta-Morela - Morgagniego.

Progressive atrophy of muscles with the symptoms of a Cushing or a Stewart -

Morel - Morgagni syndrome NEUROL. POLSKA 1953, 3/2 (147-156) Graphs 5, Illus. 5

Description of a new clinical syndrome of a hypothalamo-pituitary disorder manifested by progressive muscular atrophy (myopathic dystrophy) with an abortive Cushing's syndrome or so-called metabolic craniopathy (Stewart-Morel-Morgagni syndrome). Two adults cases are described. Zielenowicz - Wrocław

SO: ~~EXEMPTA~~ MEDICA Vol. 7, No. 6, Section VIII, June 1954

HERMAN E.

3458. HERMAN E. Klin. Chor. nerw., Akad. med. w Łodzi. *Objawy kliniczne ze strony ośrodkowego układu nerwowego w przebiegu choroby reumatycznej. Neurological symptoms in rheumatic disease NEUROL.POLSKA 1953, 3/3 (281-295)

Neurological changes were found in 48 of 70 cases in hospital for various rheumatic conditions. The pathogenesis, histopathology and clinical syndromes associated with cerebral changes in rheumatic disease are discussed, but the difficulty of establishing a rheumatic aetiology for neurological symptoms is noted.

Ziemnowicz - Wrocław (VIII,6)

SO; Excerpta Medica, Section VIII, Vol 7, No 9

HERMAN, Eufemiusz; HORSKI-HORONCZYK, Stanislaw; PRUSINSKI, Antoni

Methodical and methodological basis of examination of the higher nervous function in connection with the so called organic neurosis. Postepy wiedzy med. 2 no.3:219-244 July-Sept 1955.

1. E. Herman, Lodz, Narutowicza 75b.

(CENTRAL NERVOUS SYSTEM, diseases

neurosis, higher nerv. funct., method of exam.)

(NEUROSIS, physiology

higher nerv. funct., method of exam.)

HERMAN, Eufemiusz

**Development of Polish neurology. Neurologia etc. polska 5 no.1:
1-16 Jan-Feb 55.**

**(NEUROLOGY, history
in Poland)**

HERMAN, Eufemiusz.

Problem of viral neuroinfections in Poland. Neur. & c. polska
5 no.5:465-480 Sept-Oct 55.

1. Z Kliniki Chorob Nerwowych A.M. w Łodzi. Kierownik: prof. dr.
B.Herman. Łódź, ul. Narutowicza 75b.

(NERVOUS SYSTEM, diseases,

virus dis., epidemiol. in Poland)

(VIRUS DISEASES,

nervous system, epidemiol. in Poland)

HERMAN, Eufemius; KUERSKI, Edzislav.

Viral cerebrospinal meningitis in children. *Pediat. polska* 31 no.9:
843-850 Sept 55.

1. S Kliniki Chorob Nerwowych A M w Lodzi. Kierownik: prof. dr.
med. E.Herman. Lods, Kopcinskiego 22.
(MENINGOCEREBRALITIS, in infant and child
viral, diag.)

HERMAN, Eufemiusz

Further remarks on an extraordinary clinical syndrome:
progressive muscular atrophy with symptoms of Cushing's
syndrome or metabolic craniopathy. Neur. &c. polska 6 no.6:
771-779 Nov-Dec 56.

1. Z Kliniki Chorob Nerwowych A.M. w Łodzi Kierownik: prof.
dr. nauk med. E. Herman.

(PROGRESSIVE MUSCULAR ATROPHY, compl.

Cushing synd. (Pol))

(CUSHING SYNDROME, compl.

progressive musc. atrophy (Pol))

HERMAN, Eufemiuss;SULAT, Henryk

Post-traumatic syndrome of vasomotor origin, livedo racemosa universalis, disseminated, pyramidal-extrapyramidal disorders, and psychic disorders. Neur. &c. polska 7 no.1:95-98 Jan-Feb 57.

1. Z Kliniki Choroob Nerwowych A. M. w Lodzi. Kierownik: prof. dr. E. Herman. Adres: Lodz, ul. Narutowicza 75 B.

(WOUNDS AND INJURIES,

post-traum. synd. of vasomotor disord., livedo racemosa, pyramidal-extrapyramidal disord. & psychic disord. (Pol))

(PSYCHOSES,
same)

EXCERPTA MEDICA Sec 8 Vol 12/1 Neurology Jan 59

184. A UNIVERSAL CLINICAL SYNDROME: PROGRESSIVE MUSCULAR ATROPHY WITH A CUSHING'S SYMPTOM COMPLEX OR METABOLIC CRANIOPATHY - Ein besonderes klinisches Syndrom: Progressive Muskelatrophie mit Cushing'schem Symptomenkomplex oder metabolischer Kranio-pathie - Herman E. Neurol. Klin., Med. Akad. Lódz - WIEN, Z. NERVENHEILK. 1958, 15/1-4 (116-126) Graphs 4 illus. 4

Description of 6 patients, 4 males and 2 females with progressive muscle atrophy in combination with clinical pictures suggestive of abortive or atypical Cushing syndromes. The biochemical abnormalities were often not of the type found in Cushing's disease. In one case at autopsy an adenoma of the thyroid gland was found with moderate hypertrophy of the adrenal cortex and increase of the eosinophil (!) cells of the hypophysis. The author suggests a diencephalic genesis of the muscle atrophy and the endocrine disturbances.

Den Hartog Jager - Amsterdam (VIII, 19)

HERMAN, Eufemiusz; SZULC-KUBERSKA, Janina

On the favorable effect of "wespryna" ("vesprin") on sympathetic and causalgic pain. Polski tygod.lek. 16 no.3:96-98 16 Ja '61.

1. Z Kliniki Chorob Nerwowych A.M. w Lodzi; kierownik: prof.dr med. E.Herman.

(TRANQUILIZING AGENTS ther)
(NEURALGIA ther)

HERMAN, E.; DOWZENKO, A.; KOZNIIEWSKA, H.; MICHALSKI, T.; WENDER, M.; WARECKA, K.;
HAUSMANOWA-PETRUSEWICZ, I.; CENDROWSKI, W.; JUS, K.

The 7th International Congress of Neurology in Rome; collective
report. Neurol neurochir psych 12 no.3:455-468 My-Je '62.

1. Członek Korespondent Komisji Biometrii i Genetyki przy Światowej
Federacji Neurologów (for Cendrowski).

HERMAN, Eufemiusz; RADZIMINSKI, Aleksander

Behavior of the inner ear during the course of some neuro-infections of viral origin. Otolaryng. Pol. 16 no.1.:119-124 '62.

1. Z Kliniki Otolaryngologicznej AM w Lodzi Kierownik: prof. dr med.
A. Radziminski Z Kliniki Neurologicznej AM w Lodzi Kierownik: prof.
dr med. E. Herman.
(LABYRINTH dis) (VIRUS DISEASES)

HERMAN, Eufemiusz, prof. dr

Edward Flatau, world famous Polish neurologist on the 30th anniversary of his death. Problemy 18 no.12:879-881 '62.

1. Byly dyrektor Katedry Neurologii, Akademia Medyczna, Lodz.

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HERMAN, Eufemiusz; KROLIKOWSKA, Wieslawa

Studies on the external manifestations of internal speech.
Neurol. neurochir. psychiat. pol. 13 no.1:1-7 '63.

1. Z Kliniki Choro6 Nerwowych AM w Lodzi Kierownik: prof.
dr m. med. E. Herman.
(SPEECH) (LIPS) (ELECTROMYOGRAPHY)

HERMAN, Eufemiusz; KRÓLEWSKA, Wiesława

Detection of latent myasthenia with the aid of the ischemic electromyographic test. Neurol. neurochir. psychiat. pol. 13 no.2:161-164 1963.

1. Z Kliniki Chorob Nerwowych AM w Łodzi Kierownik: prof. dr nauk med. E. Herman.

(MYASTHENIA GRAVIS) (ELECTROMYOGRAPHY)
(ISCHEMIA) (DIAGNOSIS)

HERMAN, E.; PRUSINSKI, A.; (Lodz)

Opalski's sub-bulbar syndrome in the light of the author's own
observations. Cesk. neurol. 28 no.2:107-111 Mr '65.

HERMAN, Eufemiusz

Prof. Adam Opalski as a co-worker. Neurol., neurochir., psychiat.
Pol. 15 no.1:17-18 Ja-F'65.

HERMAN, Eufemiusz; PRUSINSKI, Antoni, doc.

Clinical observations on Opalski's sub-bulbar syndrome in the light of our observations. Neurol., neurochir., psychiat. Pol. 15 no.1:19-23 Ja-F'65.

1. Z Kliniki Chorob Nerwowych Akademii Medycznej w Lodzi (Kierownik kliniki: doc. A. Prusinski).

HERMAN, MICHAEL

Professor Mieczyslaw Minkowski, M.D.; 80th birthday. Neurol.
neurochir. psychiat. Pol. 15 no.3:361-363 My-Je '65.

Absorption of Intracutaneously Injected isotonic solutions of calcium salts. (Goss Heitens and Jerome Herzman. *Mayer-Osser Arch.* 61, 51-61 (in English) 1944).—The area of infiltration of intracutaneous isotonic CaCl_2 soln. disappears within 20% 30% hrs., the time of absorption by individuals showing a notable constancy. The rate of absorption is lowered after intravenous injection of 10 cc. of 10% aq. CaCl_2 by parathyroid ext., and by alkalies; it is increased by acids, by novurid diuresis, and by a low-Ca diet.

B. C. P. A.

H. C. P. A.

ASB 514 METALLURGICAL LITERATURE CLASSIFICATION
SON 574 514

YUGOSLAVIA/Nuclear Physics - Penetration of Charged and
Neutral Particles Through Matter

C.

Abs Jour : Ref Zhur - Fizika, No 7, 1959, 15025

Author : Peterlin, A., Ribaric, M., Herman, F.

Inst : -

Title : Albedo of Non-Homogeneous One-Group Neutron Currents
(RS 11).

Orig Pub : Repts. "J. Stefan" Inst., 1957, 4, 43-55

Abstract : Use is made of one-group diffusion theory for the study of the albedo operator of a layer and of a hollow cylinder (non-multiplying) in the case of an inhomogeneous neutron current. Using double Fourier transformations (direct and inverse) the authors obtain an expression relating the outgoing neutron current (J_{out}) and the incoming one (J_{in}) for a layer of thickness d . Since the calculations are in general very complicated, several particular examples are considered. For a "thin jet"

Card 1/3

YUGOSLAVIA/Nuclear Physics - Penetration of Charged and
Neutral Particles Through Matter.

C.

Abs Jour : Ref Zhur - Fizika, No 7, 1959, 15025

of an incoming neutron stream (differing from zero only along one axis), the authors calculate the zero (M_0) and second (M_2) moments of the distribution of J_{out} . Curves of $M_0(d)$ (reflection of homogeneous incoming current) and $\sqrt{M_2(d)/M_0(d)}$ (where $M_2(d)/M_0(d)$ is the mean square of the distance at which the neutron reverses itself) are given for H_2O , Be, C, and D_2O . The following cases are considered: J_{in} differing from zero only at the origin (expressions are obtained for M_0 , M_2 and M_4), and almost homogeneous J_{in} . The calculations of J_{out} become considerably easier if J_{in} satisfy the wave equation. An investigation is made of a hollow cylinder (inside radius R_1 , outside radius R_2). By way of a numerical example a "thin jet" is considered (J_{in} differs from zero only along the generatrix of the cylinder).

Card 2/3

- 24 -

YUGOSLAVIA/Nuclear Physics - Penetration of Charged and
Neutral Particles Through Matter

C.

Abs Jour : Ref Zhur - Fizika, No 7, 1959, 15025

Graphs are given for $M_0(R_1)(R_2 = \infty)$ and

$M_0(R_2)(R_1 = \infty)$, $\sqrt{M_2(R_2)/M_0(R_2)}(R_1 = 0)$ and

$\sqrt{M_2(R_1)/M_0(R_1)}(R_2 = \infty)$ for H_2O , Be, C, and D_2O .

-- B.A. Levin

Card 3/3

YUGOSLAVIA/Nuclear Physics - Penetration of Charged and
Neutral Particles Through Matter

C.

Abs Jour : Ref Zhur - Fizika, No 7, 1959, 15026

Author : Ribaric, M., Herman, F.

Inst : -

Title : Transparency of a Plane Slab of Non-Multiplying Material
for Time Dependent Non-Homogeneous Currents (RS 12).

Orig Pub : Repts. "J. Stefan" Inst., 1957, 4, 57-65

Abstract : A relation is derived between the neutron current entering from one side into a slab of thickness d ($J_{in}(x, 0, z, t) = J_{in}(0)$) and the neutron current leaving the other side ($J_{out}(x, d, z, t) = J_{out}(d)$). The problem is solved by means of one-group diffusion theory. First the authors consider the time independent J_{in} . The relation between $J_{in}(0)$ and $J_{out}(d)$ is obtained with the aid of double Fourier transformations (direct and reverse). A series of particular examples is considered:

Card 1/3

- 25 -

YUGOSLAVIA/Nuclear Physics - Penetration of Charged and
Neutral Particles Matter

C.

Abs Jour : Ref Zhur - Fizika, No 7, 1959, 15026

slowly varying J_{in} ; J_{in} that satisfies the wave equation $J_{in} = \delta(x)$. $\delta(z)$ ("thin jet" of incoming current). Equations are derived for the moments of the distribution of $J_{out}(d)$ in the case of a "thin jet". A graph is given for $M_0(d)$ (the passage of a homogenous thermal neutron current at $J_{in}(0) = \text{const}$) for D_2O , C, and H_2O . An approximation formula is derived for J_{out} in thick slabs ($d \gg L$) from which the curve $J_{out}(d)$ is calculated for C and H_2O . An expression is obtained for J_{out} in general form for the case of a time-dependent incoming neutron current. For a step-like change in J_{in} in time, the authors calculate the delay time t_p (the time that J_{out} goes to 50% of its final value) and the rise time t_R (from 10 to 90% of the final value of J_{out}) for $d \gg L$. The value of J_{out} is calculated for oscillating J_{in} .

Card 2/3

YUGOSLAVIA/Nuclear Physics - Penetration of Charged and Neutral
Particles through Matter

C.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010015-9

Abs Jour : Ref Zhur - Fizika, No 7, 1959, 15026

Curves are given for the dependence of $|J_{out}|$ on the frequency ω for C and H_2O layers of various thicknesses. -- B.A. Levin

Card 3/3

HERMAN, F.; RIBARIC, M.

Transparency of a plane slab of non multiplying material for time-dependent nonhomogeneous currents (RS 12). In English. p. 57

LJUBLJANA, INSTITUT "JOZEF STEFAN." REPORTS. Ljubljana, Yugoslavia
Vol. 4, Oct. 1959

Monthly List of East European Accessions. (EEAI) LC. Vol. 8, no. 6,
June 1959
Uncl.

HERMAN, Franc

P-N junction. Obz mat fiz 8 no.1:20-27 My '61.

1. Industrija za elektrozveze.

RUMANIA / Plant Physiology. Respiration and Metabolism.

I-2

Abs Jour : Ref Zhur - Bi 1., No 10, 1958, No 43701

Author : Herman, G.; Gheorghiu, Aurel

Inst : Rumanian Academy

Title : The Isolation and Study of Anthocyanins from the Fruiting
Glume of Sorghum Saccharatum Pers.

Orig Pub : Comun. Acad. RPR, 1956, 6, No. 11, 1305-1311.

Abstract : Two anthocyanins were separated from the fruiting glume of S.
saccharatum: a blood-red one (a yield of 1.33g.%),
called sanguisorghidine, and a ruby-red one (yielding
1.40 g. %) called rubisorghidine. The physico-chemical
properties of the anthocyanins are described.

Card 1/1

HERMAN, G.

Country : Rumania
 Category : CULTIVATED PLANTS.MEDICINAL. Essential oils. Toxins.
 Abs. Jour. : REF ZHUR-BIOL.,21.1958,NO-96184
 Author : Herman, G. Gheorghiu, A. Ionescu-Matiu, E. Balacescu; Avram
 Institut. : Communist Academy RPR
 Title : Pharmacognostic Study of *Erysimum transsilvanicum*, Schur.

Orig. Pub. : Comun. Acad. RPR, 1957, 7, No. 3, 355-367

Abstract : One presents the synonyms of *Erysimum transsilvanicum* (L.), morphological description of the characteristics of the organs, data on microscopic examination of the fluff gotten from flowers, leaves and stems, and 11 drawings of the plant, its parts, with cross sections of stem and leaves, flower, leaf and stem down. Experimentation in the biological action of I on an isolated frog heart in a perfusion of Ringer's solution was made. A 5% infusion from the stems, leaves or flowers, as well

Card: 1/2

E-1

Country : Rumania
 Category : Analytical Chemistry - General
 Abs. Jour. : Ref Zhur-Khimiya, No 6, 1959 19047
 Author : Herman, G.; Gheorghiu, A.; Ionescu-Matiu, E.
 Institut. : Rumanian Academy
 Title : Study of "Rubisorghuidine" in Comparison with
 Conventional Titrimetric Indicators.
 Orig Pub. : Comun. Acad. RPR, 1958, 8, No 4, 371-374

Abstract : It was found that the ruby-red anthocyanidin contained in the scales of the fruit of sorghum, which the authors designate as "rubisorghuidine" (I), is suitable for use as an indicator in acidimetric and alkalimetric titrations. I was isolated by extraction with methanol in a Soxhlet apparatus; final purification of I from admixtures was effected by chromatography in a CaCO_3 column. I is a powder, MP 171-172°, odorless and tasteless, readily soluble in CH_3OH , $\text{C}_2\text{H}_5\text{OH}$, amyl-, butyl-, and isopropyl alcohol, ethyl acetate, acetone, glycerol, diethylene glycol, and practically insoluble in water, benzene, CHCl_3 , ethyl- and petroleum ether, CCl_4 , CS_2 , and hexane. In the interval of

Card: 1/2

HERMAN, G., assist. prof.; GUSULEAC, M., prof.; BALOESCU, C.

Observations on some cases of floral irregularities in *Digitalis*
purpurea Linne. Rumanian M Rev. no.3:88-90 J1-S '60.
(DIGITALIS)

Neurology

HUNGARY

DERZSI, Sarolta, Dr, HERMAN, Gabor, Dr; XIII. District Robert Karoly Boulevard Hospital, Ward for Organic Neurological Diseases (chief physician: SZOBOR, Albert, Dr) (XIII. Keruleti Robert Karoly Koruti Korhaz, Organikus Idegosztaly), Budapest.

"The Pathomechanism and Clinical Aspects of Parainfectious Encephalomyelitis Accompanying Influenza."

Budapest, Orvosi Hetilap, Vol 108, No 11, 12 Mar 67, pages 484-487.

Abstract: [Authors' Hungarian summary] Based on the observation of the patient material which experienced neurological complications in the course of the 1965 influenza epidemic caused by the A₂ virus, the pathomechanism and clinical aspects of parainfectious encephalomyelitis are discussed with special emphasis on the parainfectious origin of the disease and its neuroallergic mechanism, in agreement with the literature data. 19 Eastern European, 25 Western references.

1/1

ROMANIA

HERMAN, Gh.; CIULEI, I.; MARIN, M.; DO-TAT-LOI; HADARAG, Elena;
DUMITRIU-CAROL, Emilia; BALACI, P.

Bucharest, Farmacia, No 5, May 1963, pp 271-283

"Contributions to the Study of Gekko Gecko L. Extract."

POP, Emil, academician; HERMAN, Gheorghe; CACHITA-COSMA, Dorina; SCRAN,
Viorel; STEFANESCU, Felicia

Research on the evolution of the absorption capacity of the
Quercus robur L. cotyledons. Studii cerc biol veget 15 no.3:
331-339 '63.

1. Academia R.P.R., Filiala Cluj, Centrul de cercetari biologice,
Sectia de fiziologia plantelor, si Institutul medico-farmaceutic
Bucuresti, Facultatea de farmacie, Catedra de botanica farmaceutica.

BARBARINO, Fedora, dr.; BAN, A., dr.; HERMAN, Gh., dr.

Hypersplenism and hydatid cyst of the spleen. Med. intern. (Bucur.)
17 no.4:417-422 Ap '65.

1. Lucrare efectuata in Clinica a III-a medicala, Institutul
medico-farmaceutic, Cluj (director: prof. O. Fodor).

SZILAGYI, Janos, dr.; HERMAN, Gusztav, dr.

Tuberculosis mortality from 1952 to 1958 at the Kemece clinic.
Tuberkulózis 13 no.7:219-220 J1 '60.

1. A Debreceni Orvostudományi Egyetem Tbc Klinikájának (mb. igazgató:
Pongor Ferenc dr.) és a Kemecei Tudóbeteggondozó Intézetnek
(vezető: Herman Gusztav dr.) közleménye
(TUBERCULOSIS statist.)

POLAND/Chemical Technology - Chemical Products and Their
Application. Synthetic and Natural Medicinal Sub-
stances. Galeicals and Medicinal Forms.

H.

Abs Jour : Ref Zhur - Khimiya, No 10, 1959, 36009

Author : Kotula, Zb., Hermann, H., Rzewnis, Kr.

Inst : -

Title : The Solubility of Streptomycin Hydrochloride in a Mixture
of Methyl Alcohol and Acetone.

Orig Pub : Acta polon. pharmac., 1958, 15, No 4, 295-296.

Abstract : There were determined the mixture solubilities of 90, 85,
80, 75, 70, 65, 50 and 40% acetone and the corresponding
10, 15, 20, 25, 30, 35, 50 and 60% methyl alcohol. The
data, represented graphically by tables and curves, may
be utilized in the establishment of the most favorable
conditions for the extraction of streptomycin hydrochlo-
ride from methanol solutions. -- I. Fodman

Card 1/1

KOTULA, Zbigniew; ~~HERMAN, Halina~~

Removal of nickel from dihydrostreptomycin solutions with the aid of an ion-exchange resin amberlit IR-4B. Med.dosw.mikrob. 12 no.2:183-187 '60.

1. Instytut Antybiotyków, Zakład Technologiczny.
(STREPTOMYCIN rel.cpds.)
(ION EXCHANGE RESINS)
(NICKEL chem.)

EMILIANOWICZ-CZERSKA, Wladyslawa; HERMAN, Halina

A chromatographic method for the determination of neomycins in fermentation broths and in intermediate isolation products. Med.dosw. mikrob. 13 no.2:183-187 '61.

1. Z Instytutu Antybiotyków w Warszawie.

(NEOMYCIN chem)

HERMAN, Josef, inz.

Noncontact switching with heavy-duty semiconductor elements.
Elektrotechnik 18 no. 12:351-354 D '63.

1. Statni vyzkumny ustav silnoprude elektrotechniky, Bechovice.

HERMAN, Josef, ing.

Silicon control valves with possibility of switch-off by the control circuit. El tech obzor 53 no.9:508-510 S '64

J. State Research Institute of Heavy Current Engineering, Brno.

L 32403-06

FWP14111111111111111111

SOURCE CODE: CZ/0080/65/000/012/013/0317

ACC NR: AP602407

AUTHOR: Herman, Josef--Kherzhman, Y. (Engineer)

ORG: Research Institute for High Voltage Electrical Engineering, Brchovice
(Vyzkumny ustav silnoproute elektrotechniky)

TITLE: Final element for controlling alternating current with a tetrastor

SOURCE: Automatizace, no. 12, 1965, 313-317

TOPIC TAGS: alternating current, control circuit, heat regulation, illumination engineering, temperature sensitive element

ABSTRACT: The article describes a relatively simple final element which can be advantageously used as the actuating element of control circuits for the control of illumination and heat output, to maintain their values within certain limits, etc. Orig. art. has: 14 figures and 30 formulas. [JPRS]

SUB CODE: 09, 13 / SUBM DATE: none / ORIG REF: 003

Card 1/1 22

UDC: 62-55: 621.382

0915

1638

HERMAN, Josef, Inz. SULC, Pavel

Noncontact switches with thyristors. Elektrotechnika 20 no.1:
15-19 Ja '65.

1. State Research Institute of Heavy Current Engineering,
Rechovice.

L 33609-66

ACC NR: AP6025052

SOURCE CODE: CZ/0017/66/055/001/0016/0021

AUTHOR: Herman, Josef (Engineer); Sulc, Pavel

ORG: Research Institute of Heavy-Current Electrical Engineering (Vyzkumny ustav silnoprůdu elektrotechniky)

TITLE: On and off switching of direct current by means of thyristors

SOURCE: Elektrotechnický obsor, v. 55, no. 1, 1966, 16-21

TOPIC TAGS: direct current, switching circuit, electronic component, electronic circuit

ABSTRACT: A mathematical analysis is presented of several methods for switching dc current on and off with the aid of thyristors. The equation for transient current and voltage values with resistive and inductive loads are fully discussed. In conclusion, a sufficiently detailed calculation is presented of the overvoltage which occurs when an inductive load is switched off. This paper was presented by Engineer M. Kubat, Candidate of Sciences. Orig. art. has: 11 figures and 43 formulas. Based on authors' Eng. abstract [IPRS: 35.327]

SUB CODE: 09 / SUBM DATE: 06Mar64 / ORIG REF: 002 / OTH REF: 001

Cord 1/1

UDC: 621.382.3.064:621.316.54

HERMAN, K.

A contribution to studies on the climate of soils. p.7.

GAZETA OBSERWATORA. P.I.H.M. Warszawa, Poland. Vol. 12, no. 7, July 1959

Monthly List of East European Accessions Index (EEAI), LC. Vol. 8, No. 9, September 1959
Uncl.

YUGOSLAVIA

HERMAN, K.; RADOSEVIC, R.; and ANTIC, S. [affiliations not given].

"The Organization of Cooperation in Broiler Production between the Poultry Center in Pozarevac and Private Farmers."

Belgrade, Veterinarski Glasnik, Vol 17, No 9, 1963, pp 771-779.

Abstract: Advance preparations for the cooperative production of broiler chickens in the Pozarevac area involved the supply of one-day chicks to private farmers with appropriate facilities for 70 days in 1962. The farmers were to handle the chicks according to instructions from the poultry center. Mortality among the 5777 chicks sent out was 5.7 percent, and the average weight of the chickens remaining after 70 days was 1.036 kilograms. Problems considered in connection with an expanded program for 1963 included the proper selection of farmers (those known as good tenders of livestock, with facilities for 1000 chicks at a time, and enough workers in the family to perform regular jobs with the chickens), the technological process of production (a combination of the battery system and the floor system is desirable), feed (the center will supply three types of mixtures), the production of one-day chicks (from crossing White Rock hens with White Cornish roosters), and relations between the center and the farmers (regulated in detail by individual contract). The article concludes with calculations of costs and income.

No references.

1/1

HERMAN, L.

"Fluorescent street lamps."

p. 314 (Wiadomosci Elektrotechniczne) Vol. 17, no. 12, Dec. 1957
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

HERMAN, Laszlo

We are curious of knowing the details from the point of view
of telecommunication engineering. Radiotechnika 12 no.9:274,
S '62.

1. Magyar Radio fozernoke.

HERMAN, Laszlo

Operation of anti-missile missiles. Elet tud 18 no.52:
1640-1643 29 D '63.

P/047/63/014/001/002/003
D256/D308

AUTHOR: Herman, Marian

TITLE: Determining the operating parameters of a three-level ruby maser with cavity resonator

PERIODICAL: Postępy Fizyki, v. 14, no. 1, 1965, 85-100

TEXT: A review article. The maser action is explained in general terms using a semiclassical picture of energy distribution in a system of atoms, and the electron-spin properties of ruby ($\text{Al}_2\text{O}_3:\text{Cr}$) crystals are discussed considering the requirements set upon the pumping frequency for a crystalline maser and the external magnetic field H_0 for the case of a three-level arrangement. The effect of harmonic spin-coupling and cross-relaxation are briefly discussed in connection with the four-level maser. Following A.A. Vuylsteke (Elements of maser theory, D. Van Nostrand Co. Inc., New York, 1960) the method is outlined of calculating the operating parameters of a three-level ruby maser, i.e. the dependence of the external magnetic field H_0 and the angle θ between H_0 and the direction
Card 1/2

Determining the operating ...

P/047/63/014/001/002/003
D256/D308

of the crystalline axis in ruby upon the frequency of pumping and the signal frequency. The spin Hamiltonian is regarded as a perturbation of the degenerated levels of chromium in the crystalline lattice and a second-order perturbation calculation is applied to the degenerated levels. The matrix elements of the secular equation are calculated and the problem is reduced to solving an equation obtained by expanding the determinant of the secular equation. The review is followed by an example of an explicit calculation performed by the author involving extraction of the roots of a fourth-order polynomial equation. The solutions give the frequency as a function of H_0 for a fixed angle θ . The numerical values obtained are compared with the parameters given by G. Kikuchi et al. (Physc. Rev., v. 109, 1399, 1958) showing good agreement. Helpful discussion with Doc. Dr. K. Leibler is acknowledged by the author. There are 4 figures, 3 tables and 17 references.

ASSOCIATION: Katedra Fizyki Ogólnej 'B' Politechniki Warszawskiej
Warszawa ('B' Department of General Physics, Warsaw
Polytechnic, Warsaw)

Card 2/2

HERMAN, Marian

Magnetic quality of paramagnetic maser crystals. Postepy fizyki
16 no.2:139-158 '65.

1. Department of General Physics B of Warsaw Technical University.

L 36270-66 IJP(c) GG/WW

ACC NR: AP6014317

SOURCE CODE: PO/0047/66/017/002/0185/0204

AUTHOR: Herman, Marian

ORG: Institute of Physics, Warsaw Polytechnic (Instytut Fizyki Politechniki Warszawskiej)

TITLE: The method of moments in the theory of electron paramagnetic resonance

SOURCE: Postepy fizyki, v. 17, no. 2, 1966, 185-204

TOPIC TAGS: electron paramagnetic resonance, method of moments, spin system, crystal absorption, absorption line, absorption probability, mathematic analysis.

ABSTRACT: A review has been made of the mathematical and physical principles of the method of moments of analysis of the EPR absorption line shape and the range of its application and its usefulness. The buildup mechanism of the definite width of the EPR absorption line is discussed, and basic information on the spin system of a paramagnetic crystal in the shape of this line is given. Definitions are provided of some selected notions from the probability theory closely connected with the method of moments. Also, an exact description of the basic mathematical ideas involved in this method is given. The physical formulas giving the moments of the absorption line have been derived, and use has been made of the theories of Van Vleck [J. H. Van Vleck, Phys. Rev., 74, 1168 (1948)], Pryce and Stevens [M. H. L. Pryce, K. W. H. Stevens, Proc. Phys. Soc., A 63, 36 (1950)], Kambe and Usui [K. Kambe, T. Usui, Progr. Theor. Phys., 8, 302 (1952)] as well as that of McMillan and Opechowski [M. McMillan,

Cord 1/2

55
B

L 36270-66

ACC NR: AP6014317

W. Opechowski, Canad. J. Phys., 38, 1168 (1960)]. The analysis based on papers of Grant [W. J. C. Grant, Physica, 30, 1433, (1964)], Anderson and Weiss [P. W. Anderson, P. R. Weiss, Rev. Mod. Phys., 25, 269 (1953)], P. W. Anderson [J. Phys. Soc. Japan, 9, 316 (1954)], R. Kubo, [J. Phys. Soc. Japan, 9, 935 (1954)] leads to the conclusion that the method of moments, despite its many faults, is still the simplest, albeit an approximate method of analysis of the EPR absorption line shape. Orig. art. has: 3 figures and 35 formulas. [Based on author's abstract.] [AM]

SUB CODE: 12,20/ SUBM DATE: none/ ORIG REF: 006/ OTH REF: 021/ SOV REF: 002

Card 2/2

POLAND

HEJMAN, Marian

Institute of Physics (Instytut Fizyki), Warsaw Polytechnic
(Politechnika Warszawska)

Crakow, Pestery fizyki, No 2, Mar/Apr 1966, pages 185-204

"Method of moments in electron paramagnetic resonance theory."

1954, 1955.

Modern railroad car weightlifting. p. 1707. (Iskra, Vol. 9, No. 11, 1954. Loozrad, Yugoslavia)

SO: Monthly List of East European Accessions, (SAMI), 16, Vol. 4, No. 4, Apr 1955, Uncl.

JOVANOVIĆ, S.; HERMAN, G.; LOTRIĆ, N.

Relation of the intraosseous position of the lacrimal duct, the nasal fossa and the paranasal sinuses. God. zborn. med. fak. Skopje 11:49-65 '64.

1. Anatomski institut medicinskog fakulteta. Skopje (direktor doc. d-r. J. Josifov) i anatomski institut medicinskog fakulteta, Beograd (direktor prof. d-r. B. Sljivic).

JOVANOVIĆ, S.; NAGULIĆ, I.; HERMAN, O.

Transorbital method for the infiltration of the infraorbital nerve. Acta chir. Jugosl. 10 no.1:54-61 '63.

1. Anatomski institut (Upravnik prof. dr B. Sljivic) i Neurohirurška klinika (Upravnik prof. dr S. Kostic) Medicinskog fakulteta u Beogradu i Anatomski institut Medicinskog fakulteta u Skopju (Upravnik prof. dr L. Melkonijan).

(TRIGEMINAL NEURALGIA)

(TRIGEMINAL NERVE)

(ANESTHESIA, LOCAL)

S

JOVANOVIC, Slavoljub; HERMAN, Olga; LOTRIC, Neva

Cells of the sphenoid recess. God.Zborn.Med.Fak.Skopje no.10:
45-55 '63.

1. Anatomski institut medicinskog fakulteta, Skopje (upravnik:
prof. d-r Leon Melkonijan) i Anatomski institut medicinskog
fakulteta, Beograd (upravnik: prof. d-r Branko Sljivic).

FOLDI, M.; STARK, E.; REV, J.; MIHALY, K.; HERMAN, R.; REFI, Z.

Spontaneous benzoic acid excretion in kidney diseases. Acta
med.hung. 14 no.3:303-311 '59.

1. Forschungsinstitut für Experimentelle Medizin der Ungarischen
Akademie der Wissenschaften und I. Medizinische Universitätsklinik,
Budapest.

(BENZOATES urine)

(KIDNEY DISEASES urine)

HERMAN, Rudolf, dr.

The symbols of state sovereignty. Letecky obzor 5 no.1:18-19 '61.

HERMAN, V. (Skasov); CHVATAL, J., inz.

Mounting of electric appliances in laundry plants. Elektrotechnik 18 no.9:273 S'63.

1. Urad pro normalizaci a mereni, Praha (for Chvatal).

L 31583-66

SOURCE CODE: CZ/0080/65/000/009/0238/0240

ACC NR: AP6022979

AUTHOR: Herman, Vaclav; Novak, Rudolf (Engineer)

ORG: Institute of Solid State Physics, CSAV (Ustav fyziky pevnych latek)

TITLE: Synchronous detector with cathode followers

SOURCE: Automatizace, no. 9, 1965, 238-240

TOPIC TAGS: phase detector, cathode follower

ABSTRACT: The article describes the working principle and design of a phase sensitive (synchronous) detector which can be used in a frequency range of several cps to Mc, composed of four cathode followers. [JPRES]

SUB CODE: 09 / SUM DATE: none / ORIG REF: 001 / SOV REF: 001
OTH REF: 003

Cord 1/1 ZC

ENC 621.37

HERMAN, W.

"Importance of the temperature and humidity of air to breeders." p. 9. (Gazeta
Obyerwatora. Vol. 5, no. 10, Oct. 1952. Warszawa.)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress,
February, 1954, Uncl.